

Santa Monica Mountains National Recreation Area Education Programs



ALL OF OUR PROGRAMS ARE:

- Curriculum based
- Free and transportation may be available
- Ranger-led programs are offered only to Students in Los Angeles and Ventura Counties And usually take place during the school year beginning in October and ending in June.
- The National Park Legacy and Traveling Trunk programs are available to any school at any time of year.



The Chumash: A Changing People, A Changing Land

3rd and 4th Grade At-Park Field Trip, 60 student limit, 1 adult/ 10 students

Usually Monday, Tuesday, or Wednesday 10:00 AM to 12:30 PM

This field trip takes place at the Satwiwa Native American Indian Culture Center located in the Santa Monica Mountains. **Biodiversity** is the underlying theme of this Chumash Native American program that allows students to experience how the Chumash used the environment to live here for thousands of years. Students in groups of 20 follow one of 3 rangers on a program that involves a hike, story-telling, and hands-on activities.

Meets National Science Education Standards (NSES) and the following California Benchmarks: science, math, language arts, and social studies (Native Americans and local history).



Parks As Laboratories: Studies of the Land, Water, and Air

Middle School In-School/At-Park Field Trip, 30 student limit, 1 adult/ 10 students

At-Park Field Trips are Usually Thursday or Friday 10:00 AM to 12:00 PM

This hands-on program is conducted in one of various areas of the park. This program requires teachers to attend a training workshop. Upon completion of the workshop their classes will receive training and equipment necessary to conduct air, soil, and water experiments as they apply science skills to real park issues.

This program follows the GLOBE (Global Learning and Observation to Benefit the Environment) protocols.

Meets National Science Education Standards (NSES) and National and California Benchmarks for language arts, science and math literacy.



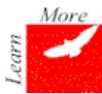
National Park Labs: Studies of Wildland Fire Ecology

High School In-School/At-Park Field Trip (Requires 2-3 field trips), 30 student limit, 1 adult/ 10 students

At-Park Field Trips are usually Thursday or Friday 10:00 AM to 12:00 PM

This is one of five National Park Labs programs designed to enhance science, math, and technology studies at the high school level. This program requires teachers to attend a training workshop. Upon completion of the workshop their classes will receive training and equipment necessary to conduct air, soil, and water experiments. The program provides students with the opportunity to observe and measure the effects of wildfire in the chaparral community and provides both students and teachers with practical scientific experiences that build appreciation for park resources. This program follows the GLOBE (Global Learning and Observation to Benefit the Environment) protocols.

Meets National Science Education Standards (NSES) and the California Benchmarks for Integrated/Coordinated Science I and II, biology, chemistry, language arts and math literacy.



National Park Legacy

1st through 12th Grade Teacher-led Program

This program offers an opportunity for students to explore our heritage through the exploration of our National Parks. This teacher-led program utilizes official park brochures as students discover the unique geographical, historical, natural, and cultural features protected within our National Parks. Students will be guided through an adventure of discovery as they use multi-disciplinary worksheets that are targeted for specific grade levels.

Meets the following California Benchmarks for social studies, geography, United States History and language arts.



Struggle & Opportunity: A California Cultural Journey

3rd through 5th Grade Teacher-led Traveling Trunk Program

This **Cultural Heritage** program is a teacher-led traveling trunk program that compares and contrasts past cultural periods that existed in Southern California and in the Santa Monica Mountains area. Students learn the concept and definition of culture and apply this knowledge to Chumash or Gabrielino/Tongva culture (depending on school location), and discover how these cultures changed with the introduction of the 19th century Spanish/Mexican cultures and the mission and rancho periods. This program is especially suited to 4th and 5th grade students. Interested teachers check out one or two trunks from one of 3 locations. One trunk contains Native American material representing Chumash and Gabrielino/Tongva peoples and the other trunk contains material that represents the Spanish influence during the Mission and Rancho periods. The Native American trunk meets curriculum needs for 3rd grade teachers and their students.

Meets the following California Benchmarks: Language, visual arts, and social studies, including California history and Native American cultures.

To Schedule A Program:

For Elementary Schools- The Chumash: A Changing People, A Changing Land. Due to the popularity of this program, it is filled well in advance and there is often a waiting list for the upcoming year. We fill our program schedule according to the following priorities:

- 1. Teachers that attend the Teacher Workshop-** Teachers that attend one of our teacher workshops are guaranteed priority for a program during the upcoming school year. Workshop applications are included in the regular program application mail-outs that are mailed in May. Teacher workshops are scheduled as needed.
- 2. Teachers that are on the waiting list from the previous year-** Teachers that fill out an application and do not make the schedule for the current year will go on the waiting list and have priority next year.
- 3. Teachers that mail their application in first-** The priority is the order of applications received from teachers on the waiting list (2nd priority), from teachers that call in to request an application (3rd priority), and from teachers that received programs the previous year (4th priority, see **note**). We usually mail out program applications in May for the September start of our programs. This mail out also includes the Teacher Workshop application if scheduled.

Note: We may limit **The Chumash:...** program to teachers that did not have a program the previous year.

For Middle School- Parks As Laboratories or **High School- Studies of Wildland Fire Ecology** you must attend a teacher workshop.

To Contact Us:

For **The Chumash: A Changing People, A Changing Land**, or **Struggle & Opportunity: A California Cultural Journey** Traveling Trunk program contact us at **805-370-2348, FAX 805-499-1098.**

For the **National Park Legacy** program contact us at **805-370-2336, FAX 805-499-1098** or email us at **samo_education@nps.gov** and provide your shipping information to **Order the Legacy Program.**

For the Middle School **Parks As Laboratories**, or the High School **Studies of Wildland Fire Ecology** programs, contact us at **805-498-0305, FAX 805-499-1098.**

For all programs contact us in writing at: **Santa Monica Mountains National Recreation Area, 401 West Hillcrest Drive, Thousand Oaks, CA 91360, ATTN: “List Program Title(s) from above”.**

More information is available on-line at: **<http://www.nps.gov/samo/>** click on **Education Programs.**